

FIG. 1

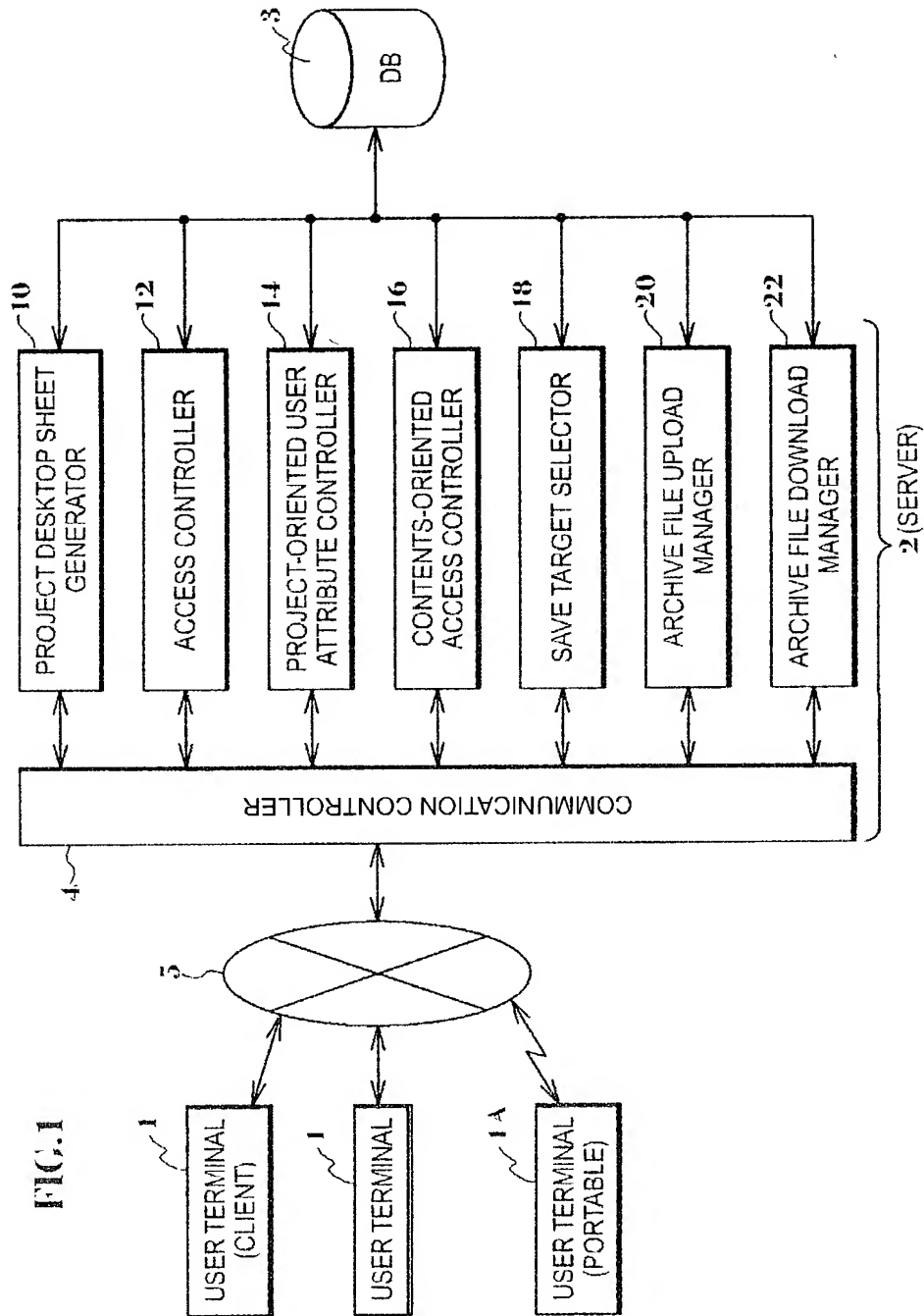


FIG.2

30

31

31

PROJECT 1

EDIT

DESCRIPTION OF PROJECT

EDIT

40

32

MEMBER LIST

EDIT

42

34

FORUM

NEW

44

36

BOOK SHELF

OPERATE

46

38

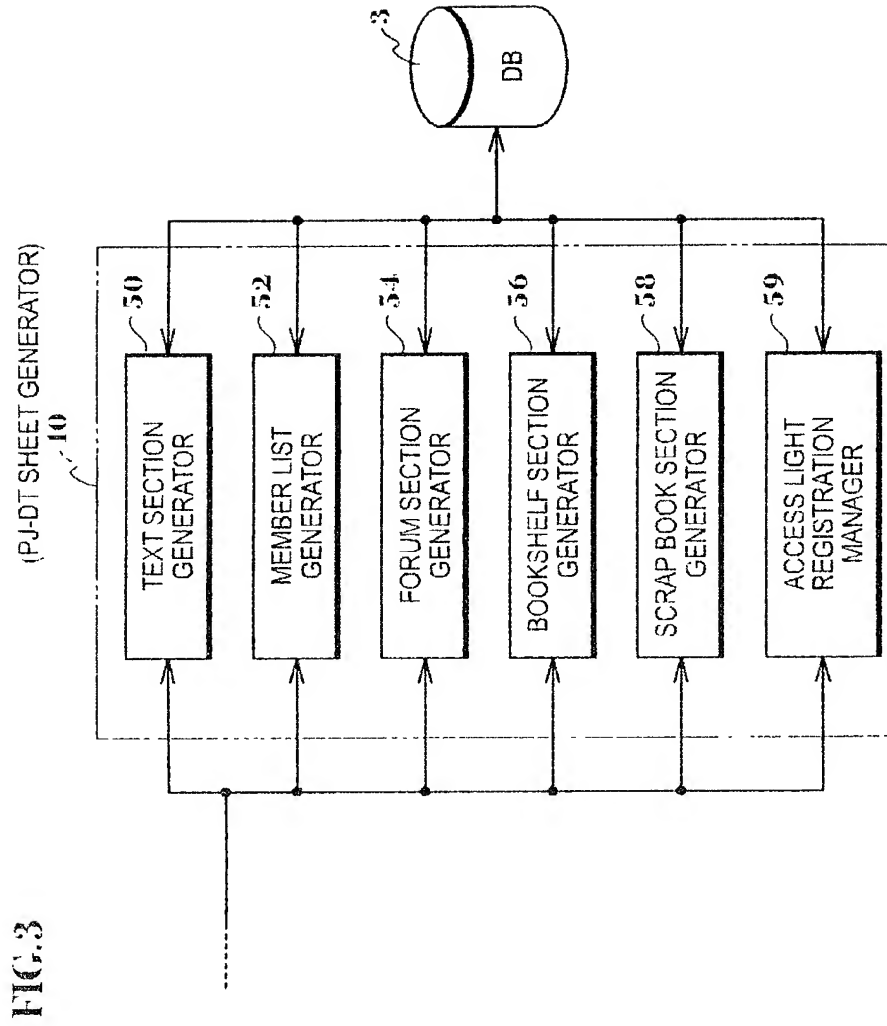


FIG.4 (A)

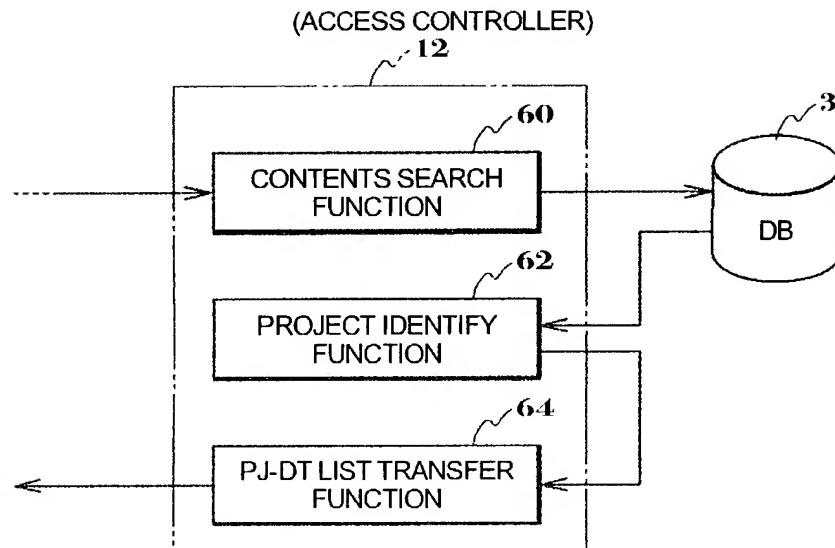


FIG.4 (B)

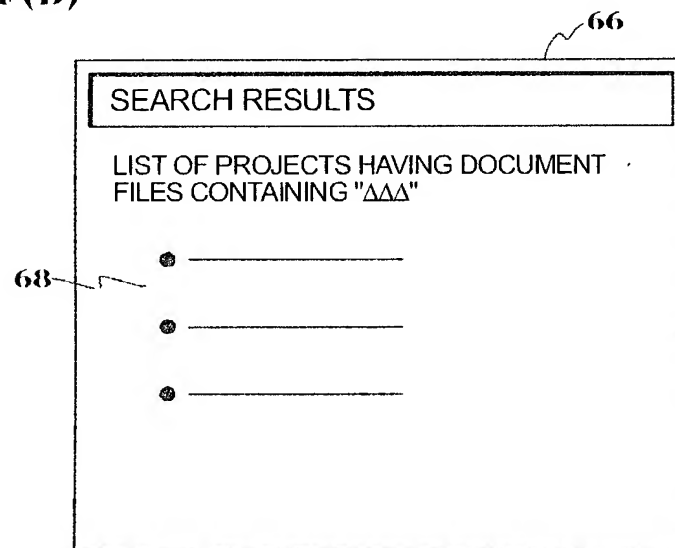


FIG.5

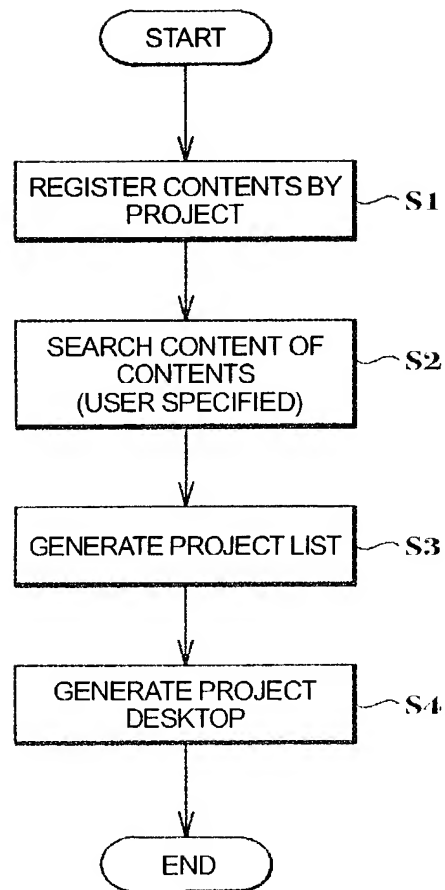


FIG.6

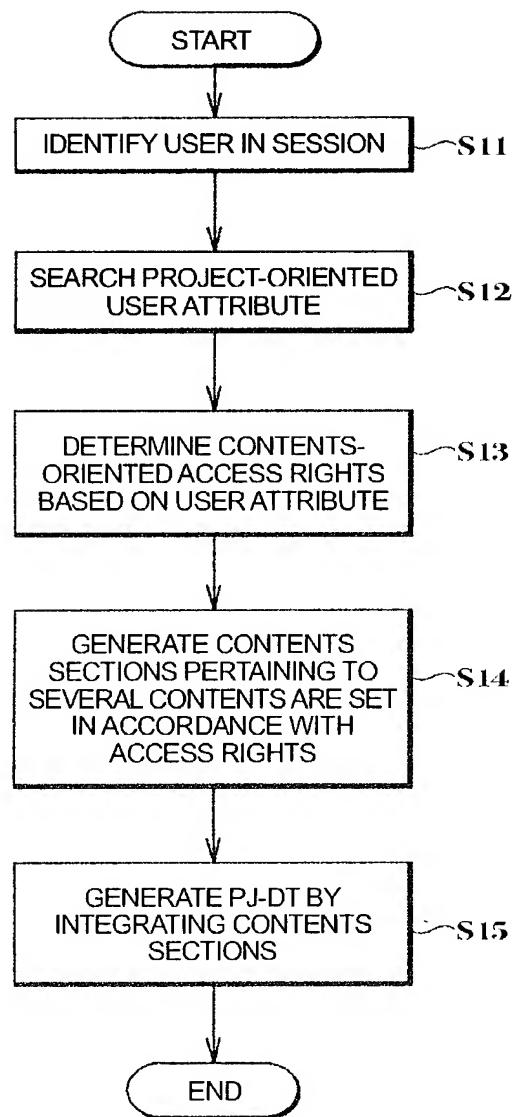


FIG.7 (A)

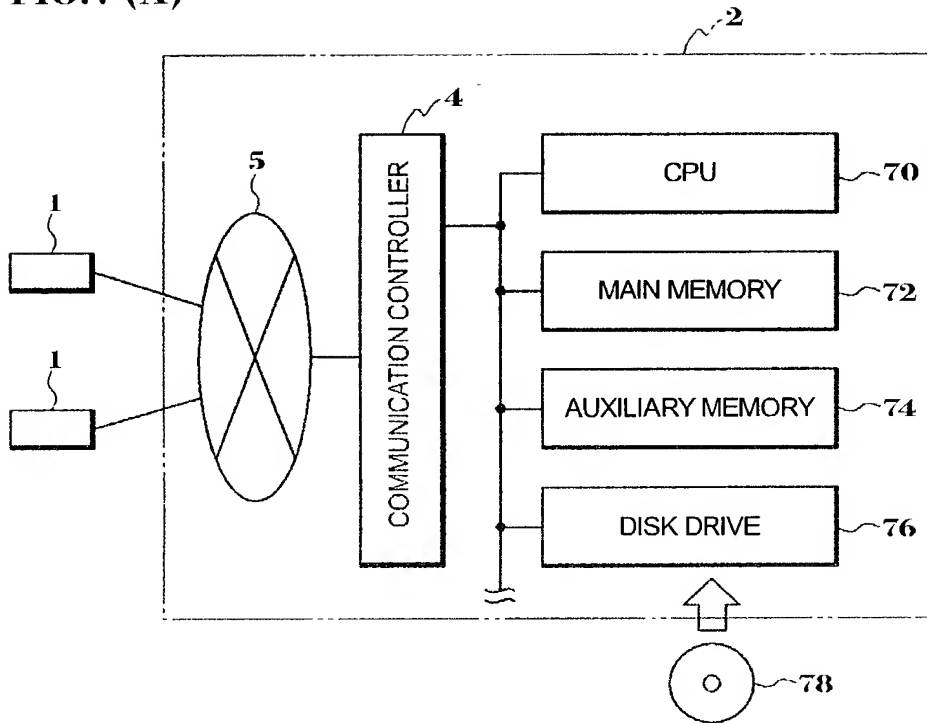


FIG.7 (B)

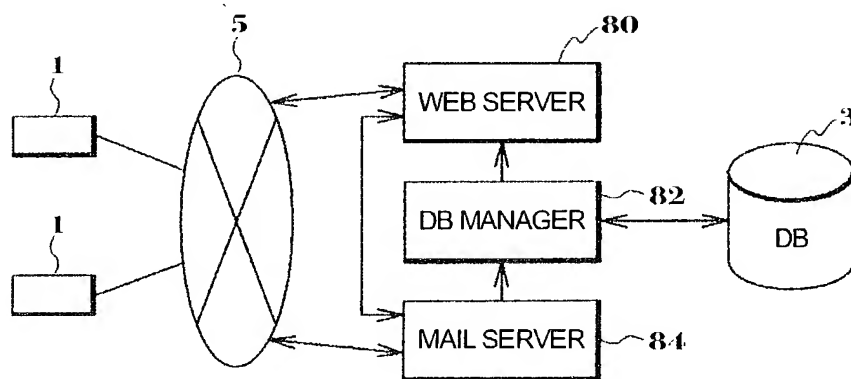


FIG.8

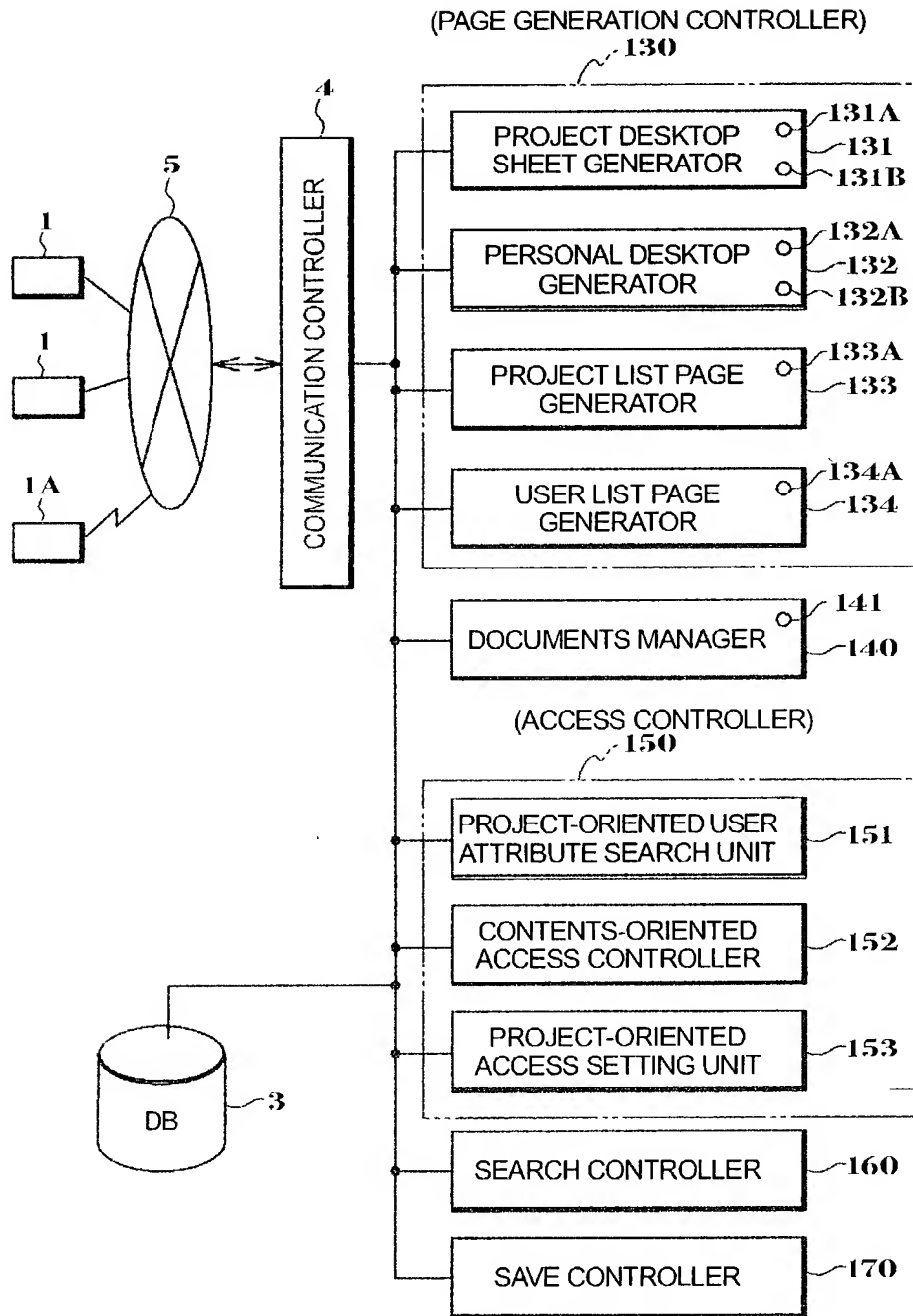


FIG. 9

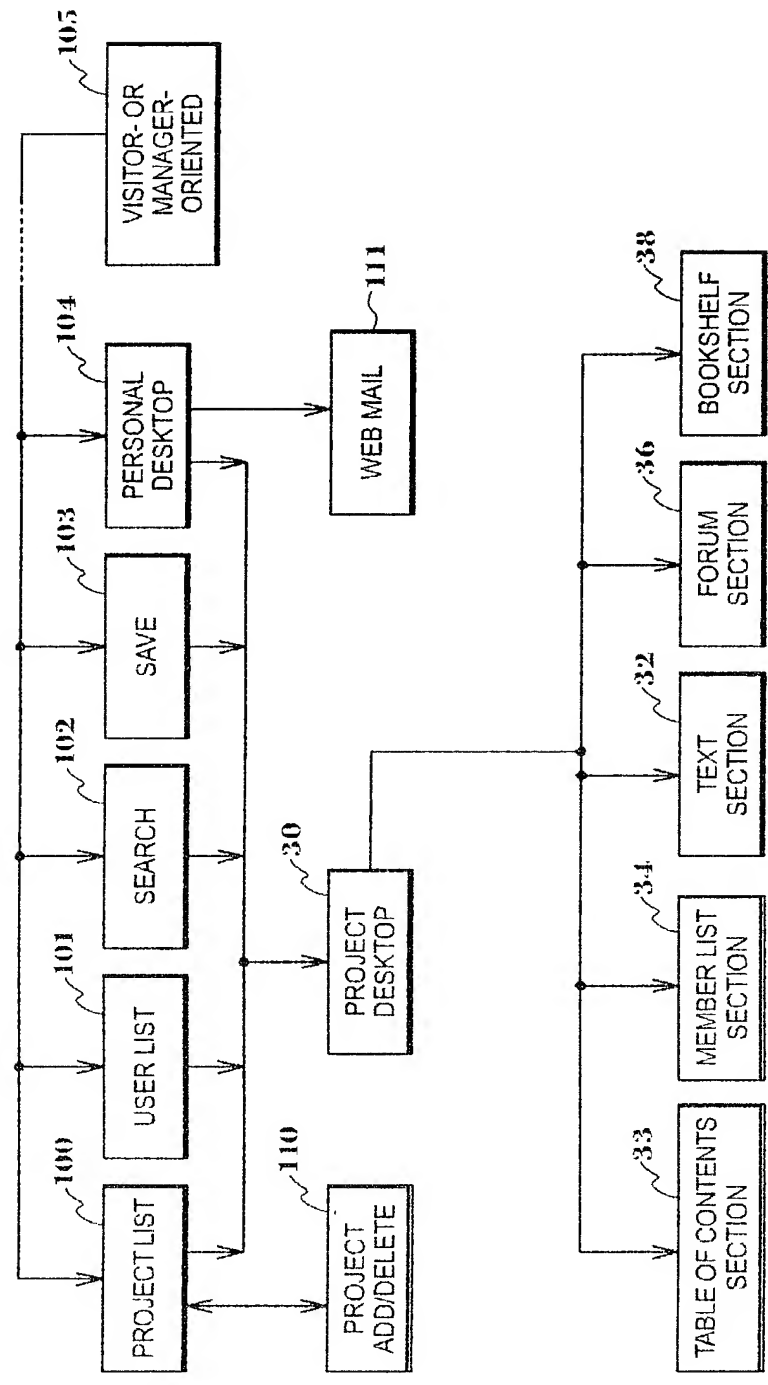


FIG.10

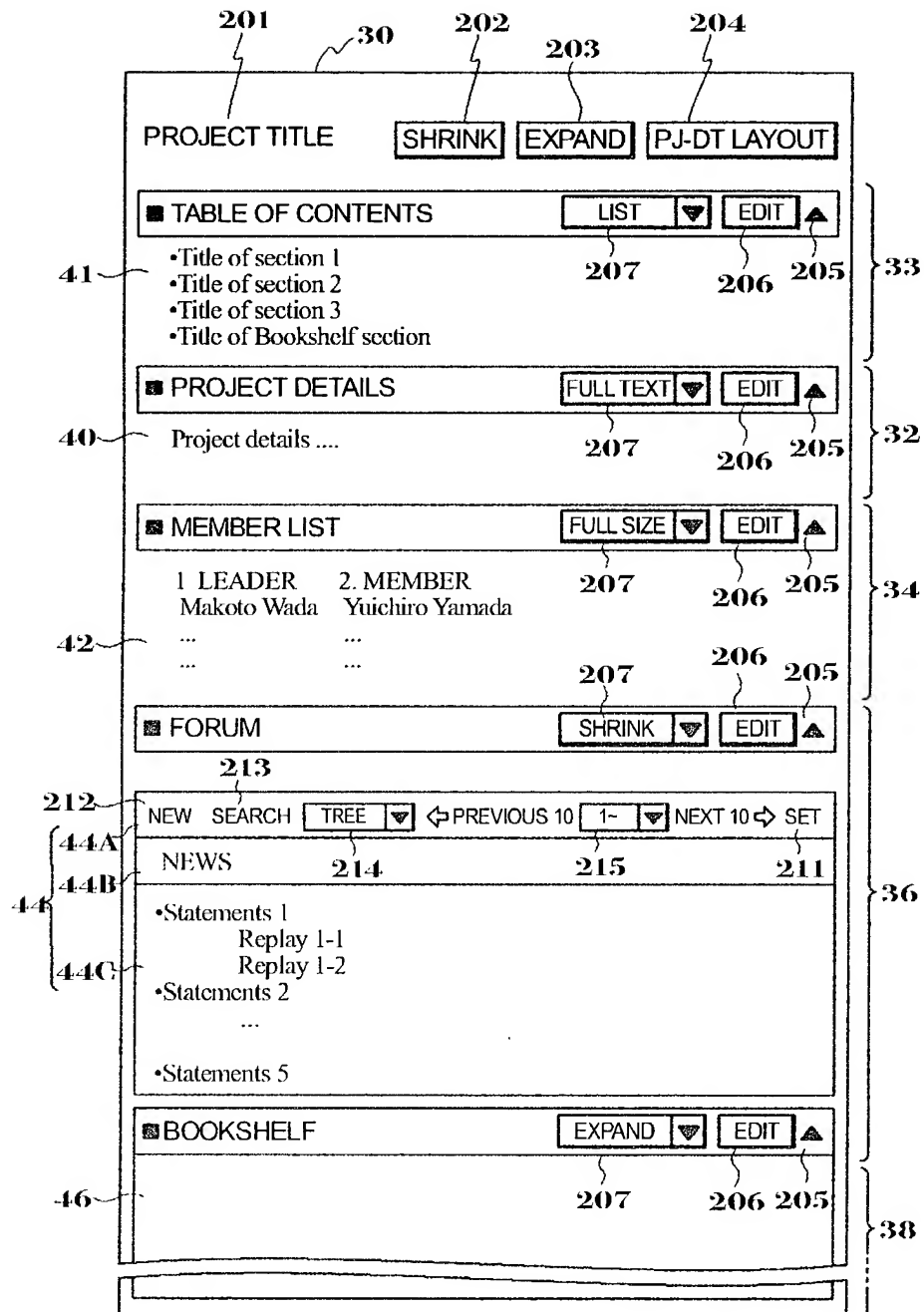


FIG.11

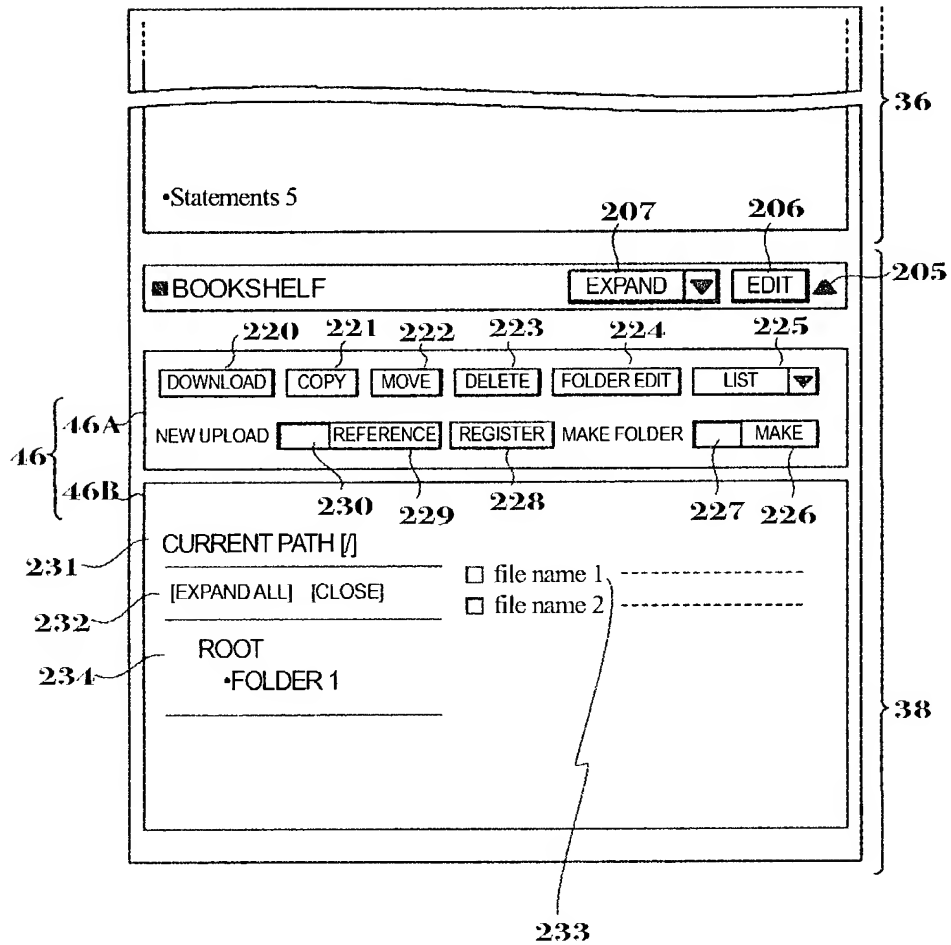


FIG.12

USER ATTRIBUTE	SYSTEM MANAGER (SPECIAL USER ID- REGISTERED AS MANAGER)	PJ LEADER (TOP RANKED PJ MEMBER)	PJ MEMBER (REGISTERED USER ALSO REGISTERED AS MEMBER IN PJ-DT)	REGISTERED USER (ID-REGISTERED IN PROJECT MANAGEMENT SYSTEM)	GENERAL VISITOR (PERSON NOT ID- REGISTERED)
PJ LIST	DISPLAY, LINKS				
MEMBER LIST	DISPLAY, LINKS				
PJ-DT ITSELF	<input checked="" type="radio"/> FIXED	<input checked="" type="radio"/> FIXED	<input checked="" type="radio"/> <input checked="" type="radio"/> X SETTING ENABLED	<input checked="" type="radio"/> <input checked="" type="radio"/> X SETTING ENABLED	<input checked="" type="radio"/> <input checked="" type="radio"/> X SETTING ENABLED
CONTENTS SECTIONS	<input checked="" type="radio"/> FIXED	<input checked="" type="radio"/> FIXED	SETTING ENABLED (RESTRICTIONS BY CONTENTS)	SETTING ENABLED (RESTRICTIONS BY CONTENTS)	SETTING ENABLED (RESTRICTIONS BY CONTENTS)
SEARCH RESULTS CANDIDATE LIST	ONLY DISPLAY AND LINK TO <input checked="" type="radio"/> AND <input checked="" type="radio"/> CANDIDATES				

☒ FULL ACCESS
☒ READ/WRITE
☒ READ
☒ X NONE

FIG.13

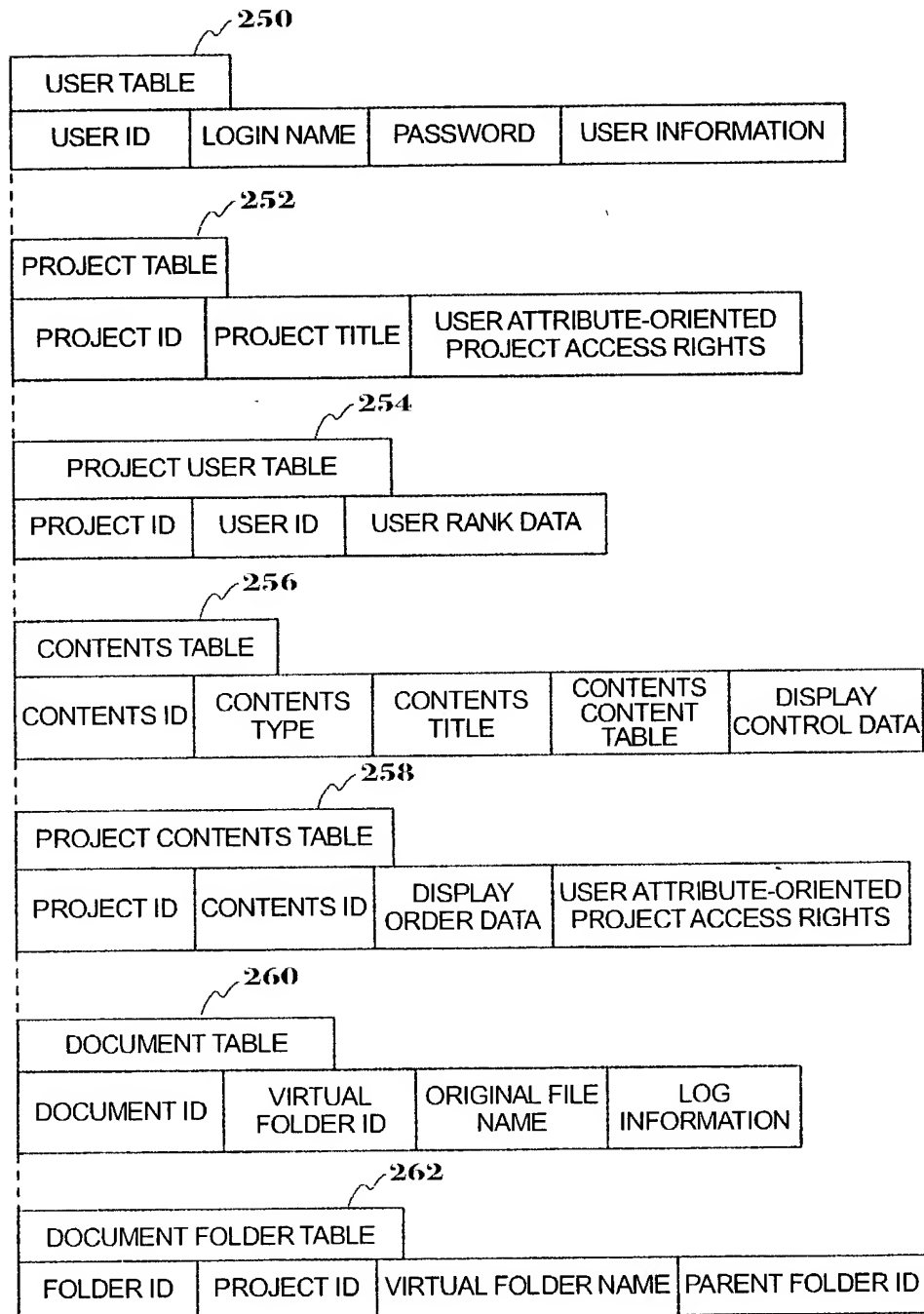


FIG.14

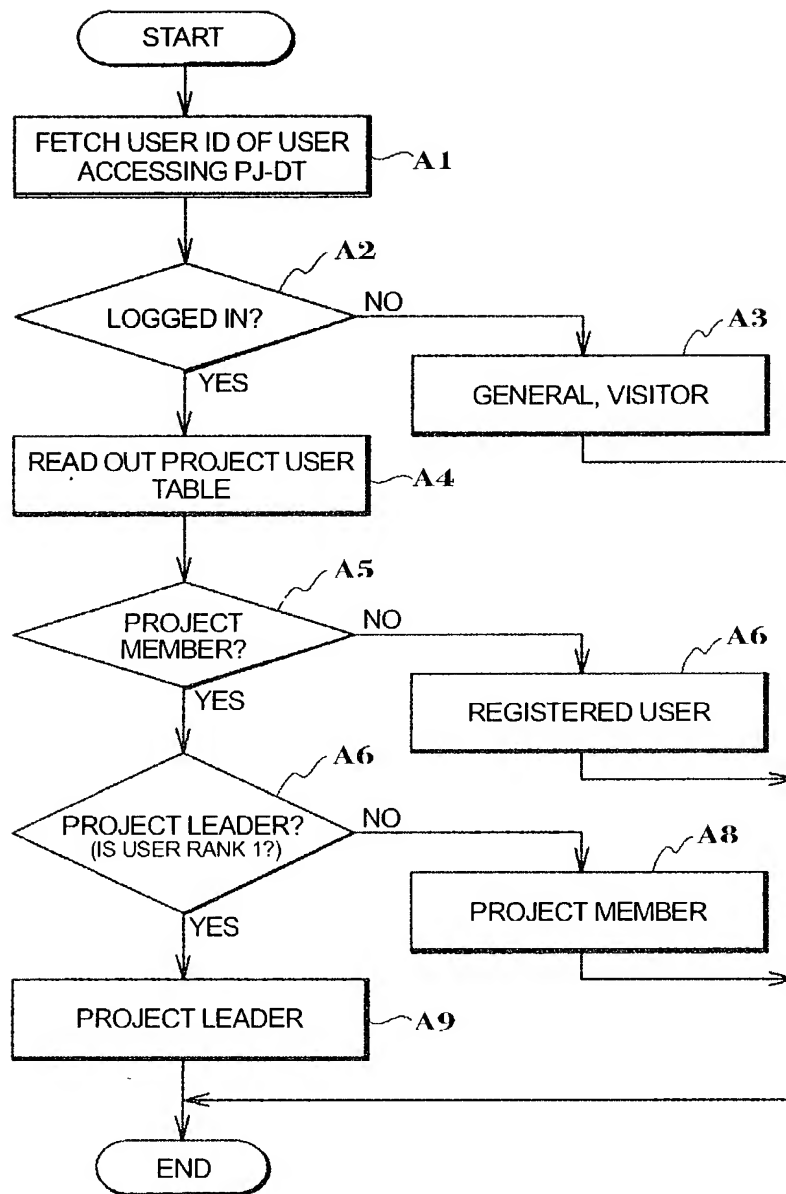


FIG.15

FILE EDIT VIEW

USER NAME

LOGIN

PASSWORD

LOGOUT

HOME PROJECT LIST USER LIST PERSONAL DESKTOP SEARCH

MAKOTO WADA / LOGGED IN

Analysis of Surges During Crossbonded Section Ground Out in

SHRINK

SET

Underground Power Transmission Cables

EXPAND

TABLE OF CONTENTS

LIST

EDIT

1 DETAIL OF ANALYSIS

2 MEMBER LIST

3 CROSSBONDED ANALYSIS FAQ

4 DOCUMENT MANAGEMENT

DETAIL OF ANALYSIS

3 LINES

EDIT

In the United States and Europe, aggressive use is being made of

underground power transmission cables in cities in the interest of

preserving scenic integrity. In these applications, in order to enhance

MEMBER LIST

LIST

EDIT

1. ☆ Leader Makoto Wada Electrical Engineering Research Laboratory Access: xxx

2. Yuichiro Yamada Dolphin Net Access: xxx

3. Hiroshi Usami Electrical Engineering Research Laboratory Access: xxx

CROSSBONDED ANALYSIS FAQ

SHRINK

EDIT

PERSONS ABLE TO COMMENT ON A STATEMENT ARE ASKED TO SO COMMENT.

NEW SEARCH TREE

PREVIOUS 10

1~

NEXT 10

SET HELP

THERE ARE THREE NEW STATEMENTS CURRENTLY DISPLAYED ARE STATEMENTS 1

TO 3. THERE ARE A TOTAL OF 3 STATEMENTS.

FOR LINKS' MR. MAKOTO WADA

makoto_wada 00/03/24 2 14 02 PM #104

RE USING GENERAL-PURPOSE COMPUTING MR. MAKOTO WADA

PROGRAM (EMTP) IN ANALYSIS

makoto_wada 00/02/15 8 20 23 PM #74

COULD IT BE BETTER TO REPROGRAM IN FORTRAN?

ELECTRIC POWER ENGINEERING RESEARCH LABORATORY

MR. HIROSHI USAMI (STUDENT)

dawa 00/02/15 8 34 41 PM #75

DELETED BY AUTHOR OF STATEMENT

00/02/15 8 08 00 PM #72

DOCUMENT MANAGEMENT

SHRINK

EDIT

NEW!

Updated 2000/7/19 by Makoto Wada

DOWNLOAD

COPY

MOVE

DELETE

FOLDER EDIT

DISPLAY TYPE

LIST

NEW UPLOAD

REFERENCE

REGISTER

MAKE FOLDER

MAKE

CURRENT PATH [/]

[EXPAND ALL] [CLOSE]

ROOT

SIMULATION RESULTS

A_COMPANY.doc

CV_CABLE.pdf

[log]

69.5KB [log]

258.3KB [log]

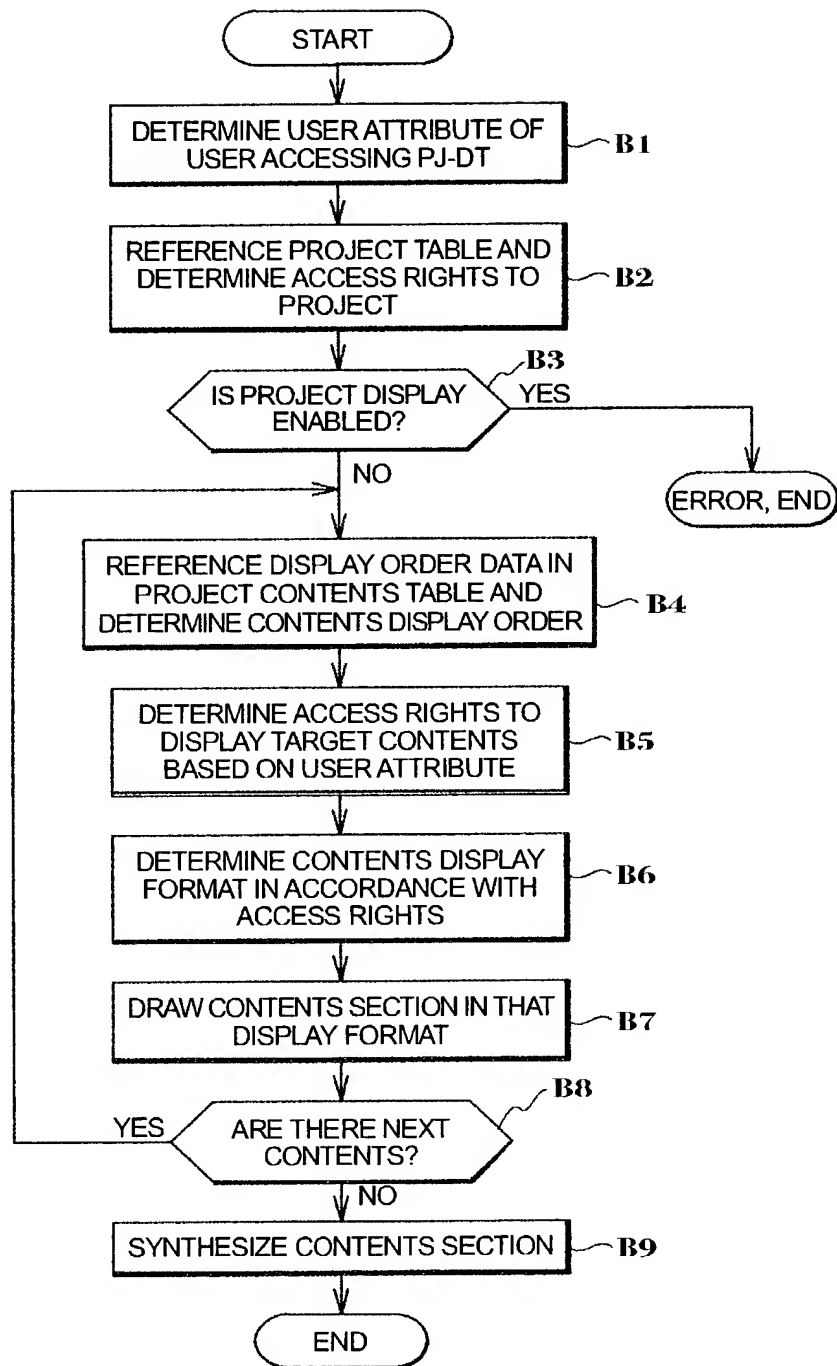


FIG.17 (A)

MAKOTO WADA/LOGGED IN

PROJECT PRODUCING

■ PROJECT TITLE

■ CONTENTS

CONTENTS

UP

DN

TABLE OF CONTENTS

SUMMARY TEXT

MEMBER LIST

←ADD

DEL→

TABLE OF CONTENTS

SUMMARY TEXT

MEMBER LIST

FORUM

BULLETIN BOARD

BOOKSHELF

MULTI TEXT

WEB SCRAP

SAVE

CANCEL

CLEAR

FIG.17 (B)

FILE EDIT VIEW

USER NAME
 PASSWORD

HOME PROJECT LIST USER LIST PERSONAL DESKTOP SEARCH

Analysis of Surges During Crossbonded Section Ground Out in
Underground Power Transmission Cables

MAKOTO WADA/LOGGED IN

TABLE OF CONTENTS
LIST ▼ EDIT ▲

1 SUMMARY TEXT

2 MEMBER LIST

SUMMARY TEXT
New by Makoto Wada
FULL TEXT ▼ EDIT ▲

<You can explain the project to member>

MEMBER LIST
LIST ▼ EDIT ▲

FIG.18

FILE EDIT VIEW		
USER NAME	<input type="text"/>	LOGIN
PASSWORD	<input type="text"/>	LOGOUT
HOME PROJECT LIST USER LIST PERSONAL DESKTOP SEARCH		
MAKOTO WADA/LOGGED IN		
SUMMARY TEXT EDITOR		
<div> <div>PROJECT TITLE:</div> <div>Analysis of Surges During Crossbonded Section Ground Out in Underground Power Transmission Cables</div> </div>		
<div> <div>SUMMARY TEXT TITLE</div> <div>DETAIL OF ANALYSIS</div> </div>		
<div> <div>DISPLAY MODE</div> <div>3 LINES ▼</div> </div>		
<div> <div>CONTEXT:</div> <div> In the United States and Europe, aggressive use is being made of underground power transmission cables in cities in the interest of preserving scenic integrity. In these applications, in order to enhance 3-phase alternating current power transmission efficiency, the general practice is to replace the cables for each phase at intervals of a certain distance. The site where that is done is called a "crossbonded section." The </div> </div>		
<div> <div>SECURITY</div> <div> <div>PJ-MEMBER</div> <div>WRITE ▼</div> </div> <div> <div>LOGIN USER</div> <div>READ ▼</div> </div> <div> <div>GUEST</div> <div>NONE ▼</div> </div> <div> <div>SAVE</div> <div>CANCEL</div> <div>CLEAR</div> </div> </div>		
<div> <div>MODIFY LOG</div> <div> 00/04/25 16.06.02 by Makoto Wada </div> </div>		

FIG.19

FILE EDIT VIEW

USER NAME

LOGIN

PASSWORD

LOGOUT

HOME PROJECT LIST USER LIST PERSONAL DESKTOP SEARCH

MAKOTO WADA/LOGGED IN

PROJECT EDITOR

PROJECT TITLE:

Analysis of Surges During Crossbonded Section Ground Out in Underground Power Transmission Cables

CONTENTS

UP

DN

CONTENTS

TABLE OF CONTENTS

SUMMARY TEXT

MEMBER LIST

FORUM

ADD

DEL

RESTORE

CONTENTS TO BE ADDED

TABLE OF CONTENTS

SUMMARY TEXT

MEMBER LIST

FORUM

CONTENTS TO BE DELETED

(WHEN EXISTING CONTENTS ARE TO BE DELETED, THEY ARE ENTER HERE)

SECURITY

PJ-MEMBER

LOGIN USER

GUEST

WRITE

READ

NONE

SAVE

CANCEL

CLEAR

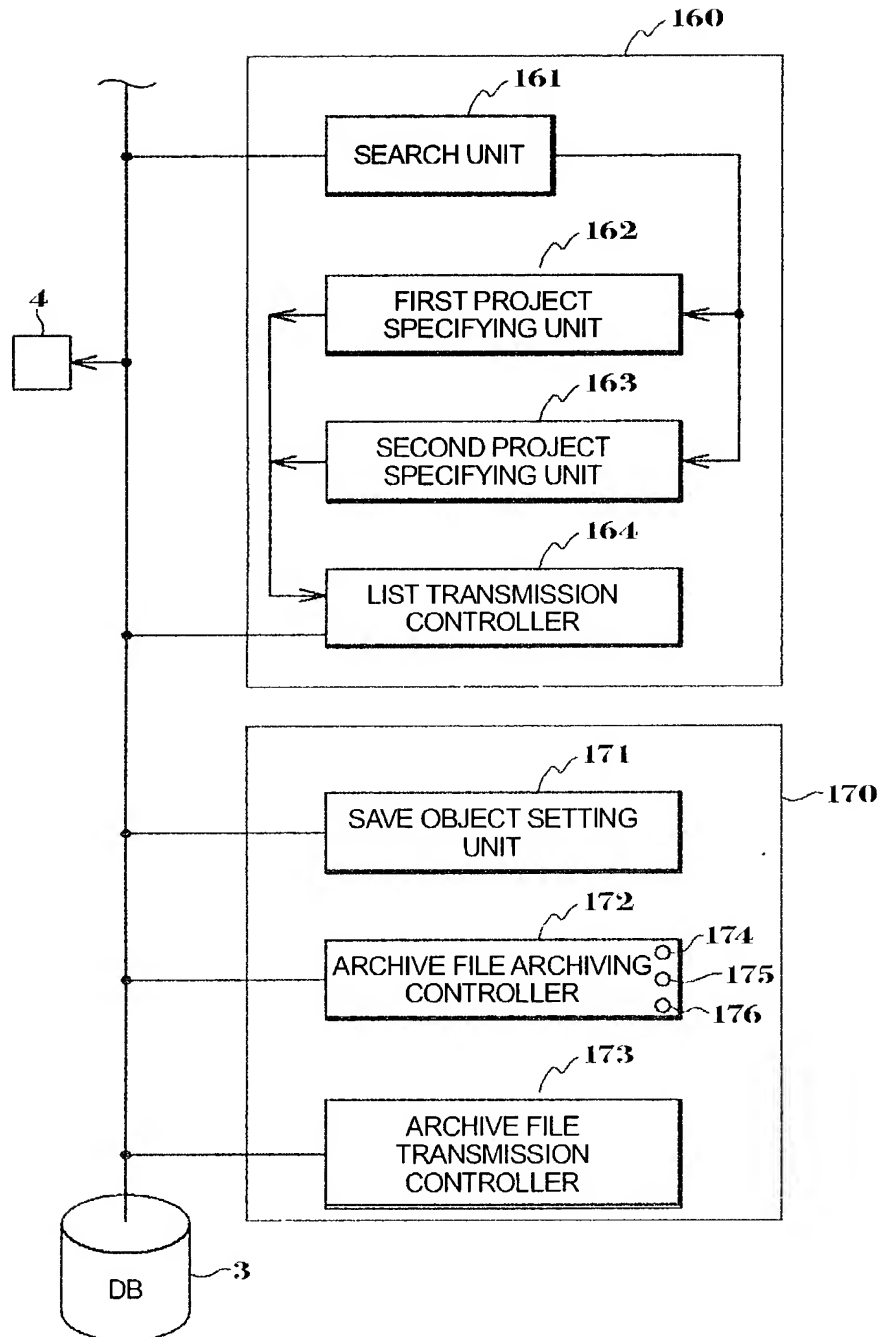
MODIFY LOG

00/04/25 16:13:26 RENEW SUMMARY TEXT by Makoto Wada

00/04/25 16:06:02 ADD MEMBER LIST by Makoto Wada

FILE EDIT VIEW		<div style="display: flex; justify-content: space-between;"> <div> USER NAME <input style="width: 100px;" type="text"/> PASSWORD <input style="width: 100px;" type="text"/> </div> <div> LOGIN LOGOUT </div> </div>
HOME PROJECT LIST USER LIST PERSONAL DESKTOP SEARCH		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> DETAIL OF ANALYSIS NEW! Updated 2000/4/25 by Makoto Wada </div> <div> 3 LINES ▼ EDIT ▲ </div> </div>		
<p>In the United States and Europe, aggressive use is being made of underground power transmission cables in cities in the interest of preserving scenic integrity. In these applications, in order to enhance</p>		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> MEMBER LIST NEW! Updated 2000/4/25 by Makoto Wada </div> <div> EXPAND ▼ EDIT ▲ </div> </div>		
	<div> 1. ☆ Leader Makoto Wada Electrical Engineering Research Laboratory 076-0000-0000 000@0000 or jp </div>	
	<div> 1 Member Yunchiro Yamada Dolphin Net 076-0000-0000 yunchiro@0000 or jp </div>	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> CROSSBONDED ANALYSIS FAQ </div> <div> SHRINK ▼ EDIT ▲ </div> </div>		
PERSONS ABLE TO COMMENT ON A STATEMENT ARE ASKED TO SO COMMENT		
<div style="display: flex; justify-content: space-between;"> <div> NEW SEARCH <input type="button" value="TREE"/> ▼ </div> <div> PREVIOUS 10 <input type="button" value="1-"/> ▼ </div> <div> NEXT 10 SET HELP </div> </div>		
THERE ARE THREE NEW STATEMENTS. CURRENTLY DISPLAYED ARE STATEMENTS 1 TO 3. THERE ARE A TOTAL OF 3 STATEMENTS		
<div style="display: flex; justify-content: space-between;"> <div>FOR LINKS' MR. MAKOTO WADA</div> <div>makoto_wada 00/03/24 2 14 02 PM #104</div> </div>		
<div style="display: flex; justify-content: space-between;"> <div>RE USING GENERAL-PURPOSE COMPUTING PROGRAM (EMIP) IN ANALYSIS</div> <div>MR. MAKOTO WADA makoto_wada 00/02/15 8 20 23 PM #74</div> </div>		
<div style="display: flex; justify-content: space-between;"> <div>COULD IT BE BETTER TO REPROGRAM IN FORTRAN?</div> <div>ELECTRIC POWER ENGINEERING RESEARCH LABORATORY MR. HIROSHI USAMI (STUDENT) dawa 00/02/15 8 34 41 PM #75</div> </div>		
<div style="display: flex; justify-content: space-between;"> <div>DELETED BY AUTHOR OF STATEMENT</div> <div>00/02/15 8 08 00 PM #72</div> </div>		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> DOCUMENT MANAGEMENT NEW! Updated 2000/4/25 by Makoto Wada </div> <div> SHRINK ▼ EDIT ▲ </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div> <input type="button" value="DOWNLOAD"/> <input type="button" value="COPY"/> <input type="button" value="MOVE"/> <input type="button" value="DELETE"/> <input type="button" value="FOLDER EDIT"/> </div> <div> DISPLAY TYPE <input type="button" value="LIST"/> ▼ </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div> NEW UPLOAD <input type="text"/> <input type="button" value="REFERENCE"/> <input type="button" value="REGISTER"/> </div> <div> MAKE FOLDER <input type="text"/> <input type="button" value="MAKE"/> </div> </div>		
CURRENT PATH [/]		
<div style="display: flex; justify-content: space-between;"> <div> <input type="button" value="EXPAND ALL"/> <input type="button" value="CLOSE"/> </div> <div> <input type="checkbox"/> 111 </div> <div> [log] </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> ROOT </div> <div> <input type="checkbox"/> 111 </div> <div> <input type="checkbox"/> 222 </div> </div>		

FIG.21



FILE EDIT VIEW		
USER NAME	<input type="text"/>	LOGIN
PASSWORD	<input type="text"/>	LOGOUT
HOME PROJECT LIST USER LIST PERSONAL DESKTOP SEARCH		
		MAKOTO WADA / LOGGED IN
SEARCH		PJ-DT LAYOUT
SEARCH TARGET:	<input type="text" value="DOCUMENTS"/>	
KEY WORD(S).	<input type="text" value="Power transmission cables"/>	
<input type="button" value="SEARCH"/>		<input type="button" value="CLEAR"/>
THERE WAS 1 SEARCH RESULT(S) MATCHING "POWER TRANSMISSION CABLE". ITEMS 1 TO 1 THEREIN ARE DISPLAYED.		
<input type="text" value="1"/>	Company_A.doc	SIZE: 71,000 Byte(s) last modified 00/03/01 13:15
PROJECT TITLE: Analysis of Surges During Crossbonded Section Ground Out in Underground Power Transmission Cables		
SUMMARY: NEWS LETTER OF A COMPANY.....		

FIG.23

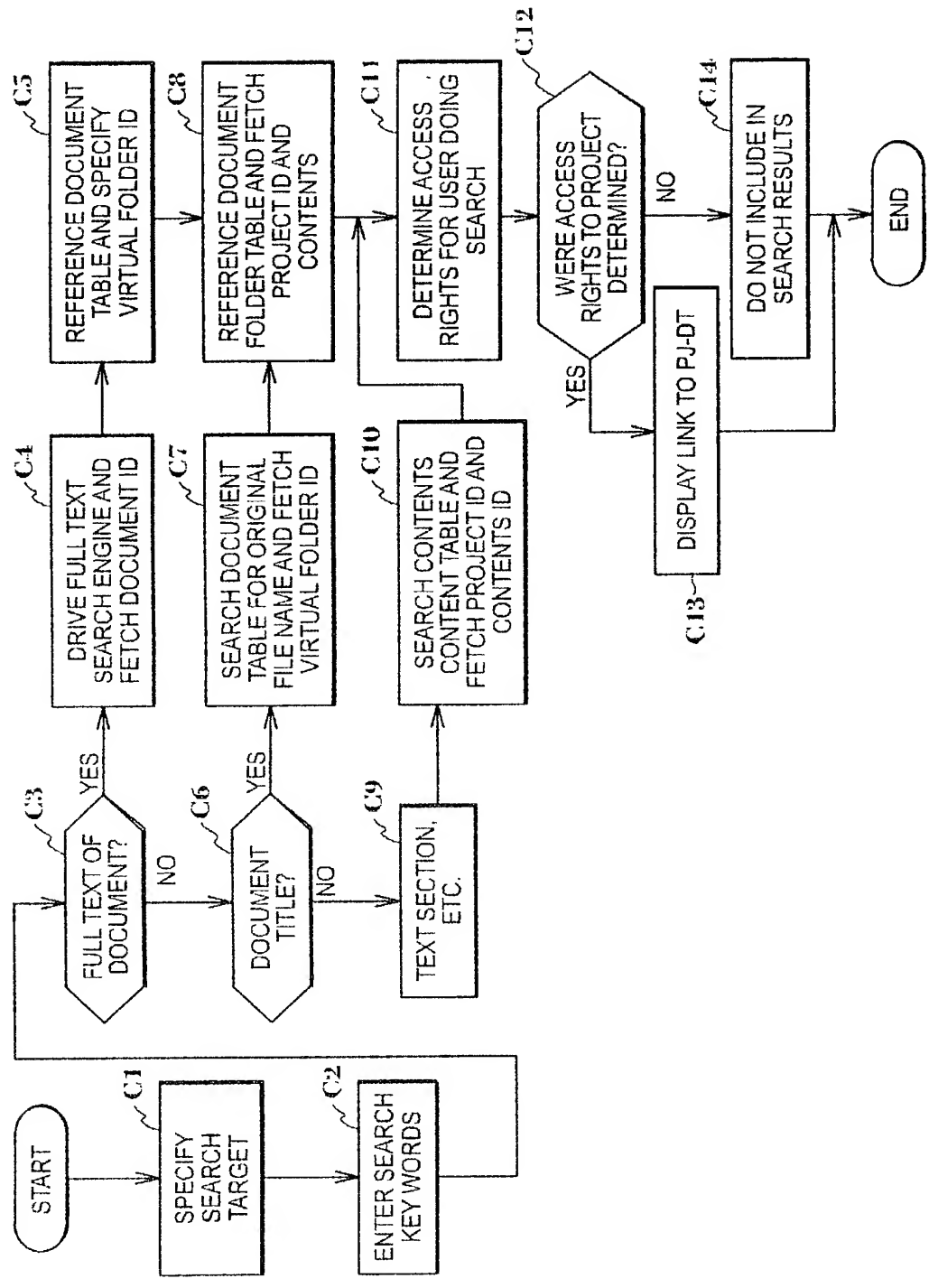


FIG.24(A)

FILE EDIT VIEW	
USER NAME	<input type="text"/> LOGIN
PASSWORD	<input type="text"/> LOGOUT
HOME PROJECT LIST USER LIST PERSONAL DESKTOP SEARCH	
MAKOTO WADA/LOGGED IN	
ARCHIVE OF PROJECT DESKTOP	
■ HTML CONVERSION PROJECT(S)	
UP	Analysis of Surges During Crossbonded Section
DN	
ADD	
DEL	
Wada memorabilia	
Analysis of Surges During Crossbonded Section...	
SAVE CANCEL CLEAR	

FIG.24(B)

FILE EDIT VIEW	
USER NAME	<input type="text"/> LOGIN
PASSWORD	<input type="text"/> LOGOUT
HOME PROJECT LIST USER LIST PERSONAL DESKTOP SEARCH	
MAKOTO WADA/LOGGED IN	
HTML CONVERSION PROJECT DESKTOP(S) FOR MR. WADA	
DATE TIME	PROJECT TITLE
HTML GENERATED	COMPLETED (.lzh)
DEL	2000/05/15 16 56 23
Analysis of Surges During Crossbonded Section...	
RETURN	DOWNLOAD

FIG.25

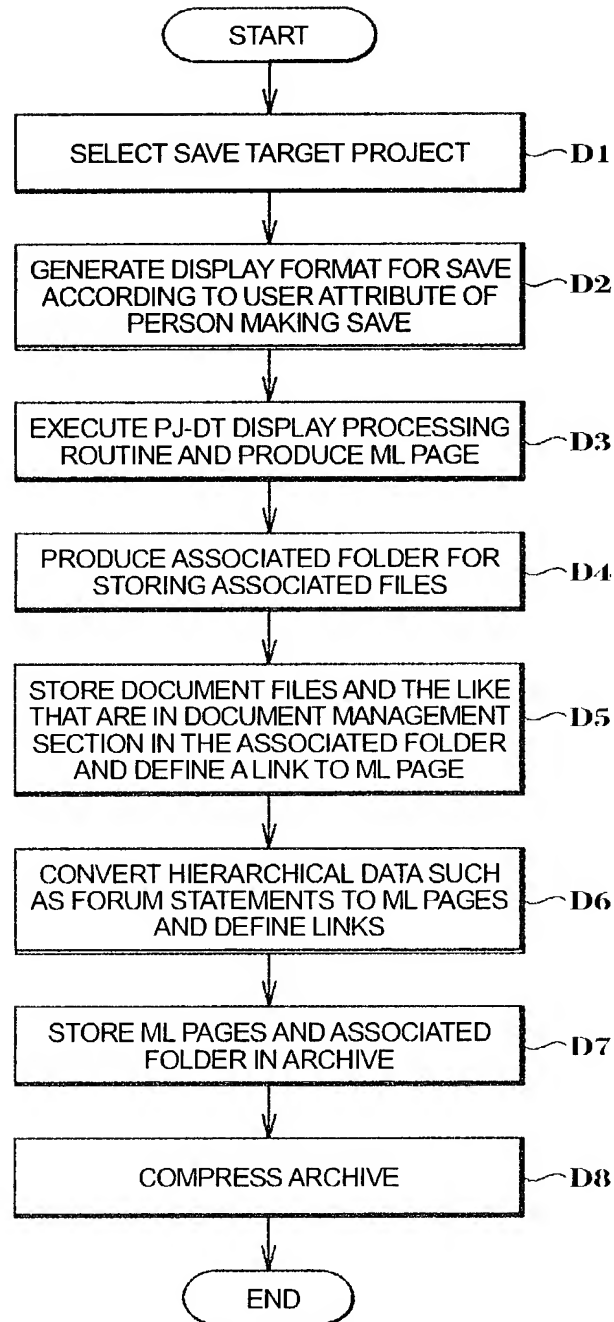


FIG.26


FILE EDIT VIEW	
USER NAME	<input type="text"/> LOGIN
PASSWORD	<input type="text"/> LOGOUT
HOME PROJECT LIST USER LIST PERSONAL DESKTOP SEARCH	
MAKOTO WADA/LOGGED IN	
PERSONAL DESKTOP	
PERSONAL INFORMATION	EDIT
 <p>Makoto Wada Electrical Engineering Research Laboratory 076-0000-0000 000@0000 or jp</p>	
WEB MAIL	SET
<p>.....</p> <p>.....</p> <p>.....</p>	
MY PROJECT(S)	
<ul style="list-style-type: none"> • ANALYSIS OF SURGES DURING CROSSBONDED SECTION GROUND OUT IN UNDERGROUND POWER TRANSMISSION CABLES WEB CONTENT UPDATED 2000/06/05 • WADA MEMORABILIA • STUDY ON 'xxIFICATION WEB MEMBER LIST UPDATED 2000/06/02 	
HTML CONVERSION PROJECT	
<ul style="list-style-type: none"> • WADA MEMORABILIA 	

FIG.27

FILE EDIT VIEW	
USER NAME <input type="text"/> LOGIN <input type="button"/>	
PASSWORD <input type="text"/> LOGOUT <input type="button"/>	
HOME PROJECT LIST USER LIST PERSONAL DESKTOP SEARCH	
MAKOTO WADA/LOGGED IN	
PROJECT LIST	
ABC	ALL PROJECTS ■ IT KNOW-HOW Makoto Wada ■ STUDY ON 'xx'IFICATION Makoto Wada Yuichiro Yamada Saomi Shimmura ■ PROBLEMS OF PRESENT CV CABLE William ■ ANALYSIS OF SURGES DURING CROSSBONDED SECTION GROUND OUT IN UNDERGROUND POWER TRANSMISSION CABLES Makoto Wada Yuichiro Yamada Hiroshi Usami ■ SUBMIT PROCEDURE OF A MASTER'S THESIS : : :
DEF	
...	
OTHER	
ALL	
<input type="button" value="EXPAND"/> <input type="button" value="OMIT"/>	
<input type="button" value="ADD, DEL"/>	
<input type="button" value="HTML CONVERSION"/>	

FIG.28

FILE EDIT VIEW	
<div> <div> <div>USER NAME</div> <div></div> </div> <div> <div>PASSWORD</div> <div></div> </div> </div> <div> <div>LOGIN</div> <div>LOGOUT</div> </div>	
<div> <div>HOME</div> <div>PROJECT LIST</div> <div>USER LIST</div> <div>PERSONAL DESKTOP</div> <div>SEARCH</div> </div>	
<div>MAKOTO WADA / LOGGED IN</div>	
<div> <div>USER LIST</div> <div> <div>EXPAND</div> <div>OMIT</div> </div> <div> <div>ABC</div> <div>DEF</div> <div>...</div> <div>OTHER</div> <div>ALL</div> </div> <div> <div>DEPARTMENTS</div> <div> <div>ALL</div> <div></div> </div> </div> </div>	<div> <div>ALL USER</div> <div> <div>William</div> <div>PROBLEMS OF PRESENT CV CABLE</div> </div> <div> <div>Usami Hiroshi</div> <div>ANALYSIS OF SURGES DURING CROSSBONDED SECTION GROUND OUT IN UNDERGROUND POWER TRANSMISSION CABLES</div> </div> <div> <div>Makoto Wada</div> <div>IT KNOW-HOW</div> <div>STUDY ON 'xx1FICATION</div> <div>ANALYSIS OF SURGES DURING CROSSBONDED SECTION GROUND OUT IN UNDERGROUND POWER TRANSMISSION CABLES</div> </div> </div>

FIG. 2

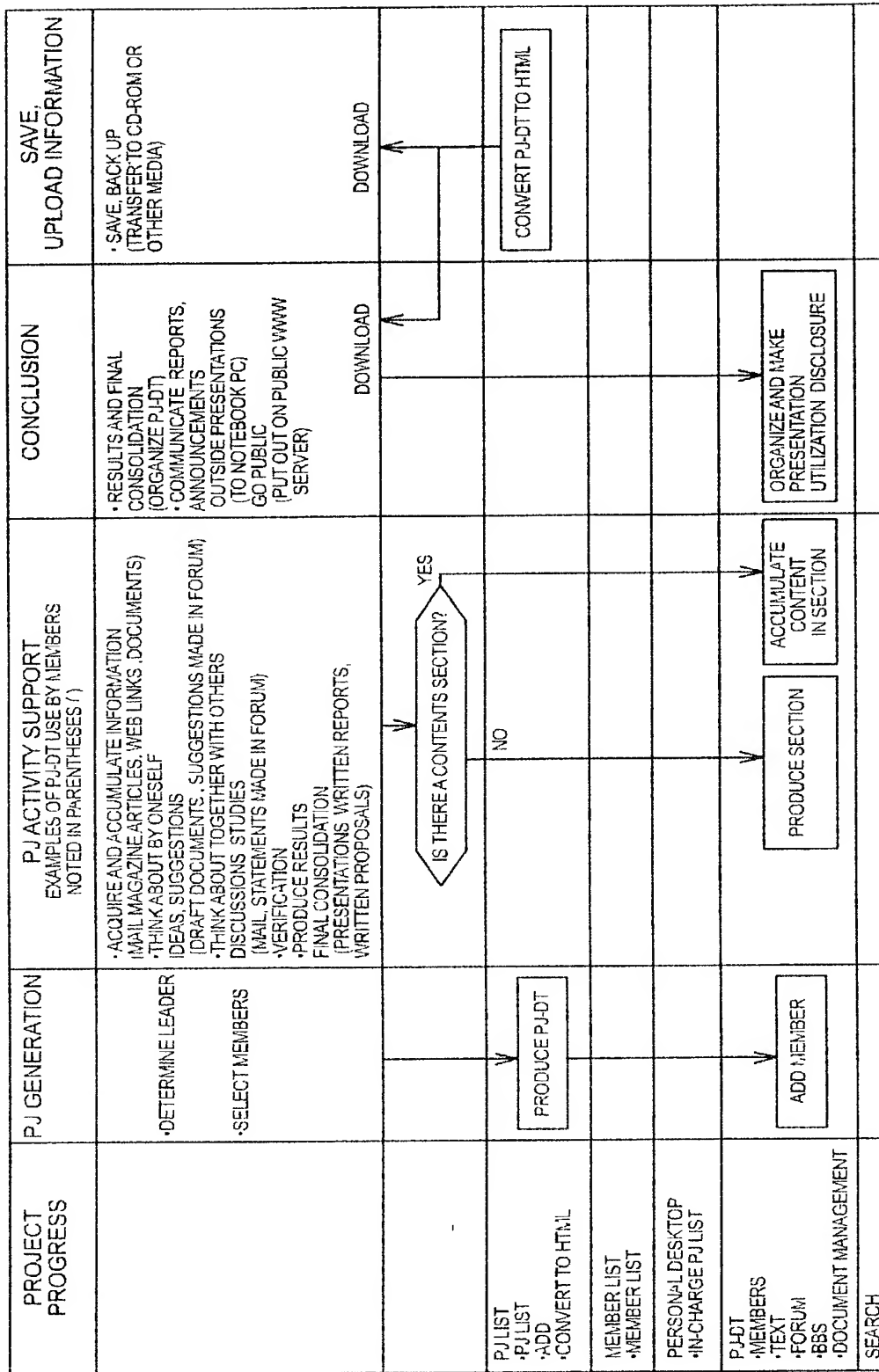


FIG.30

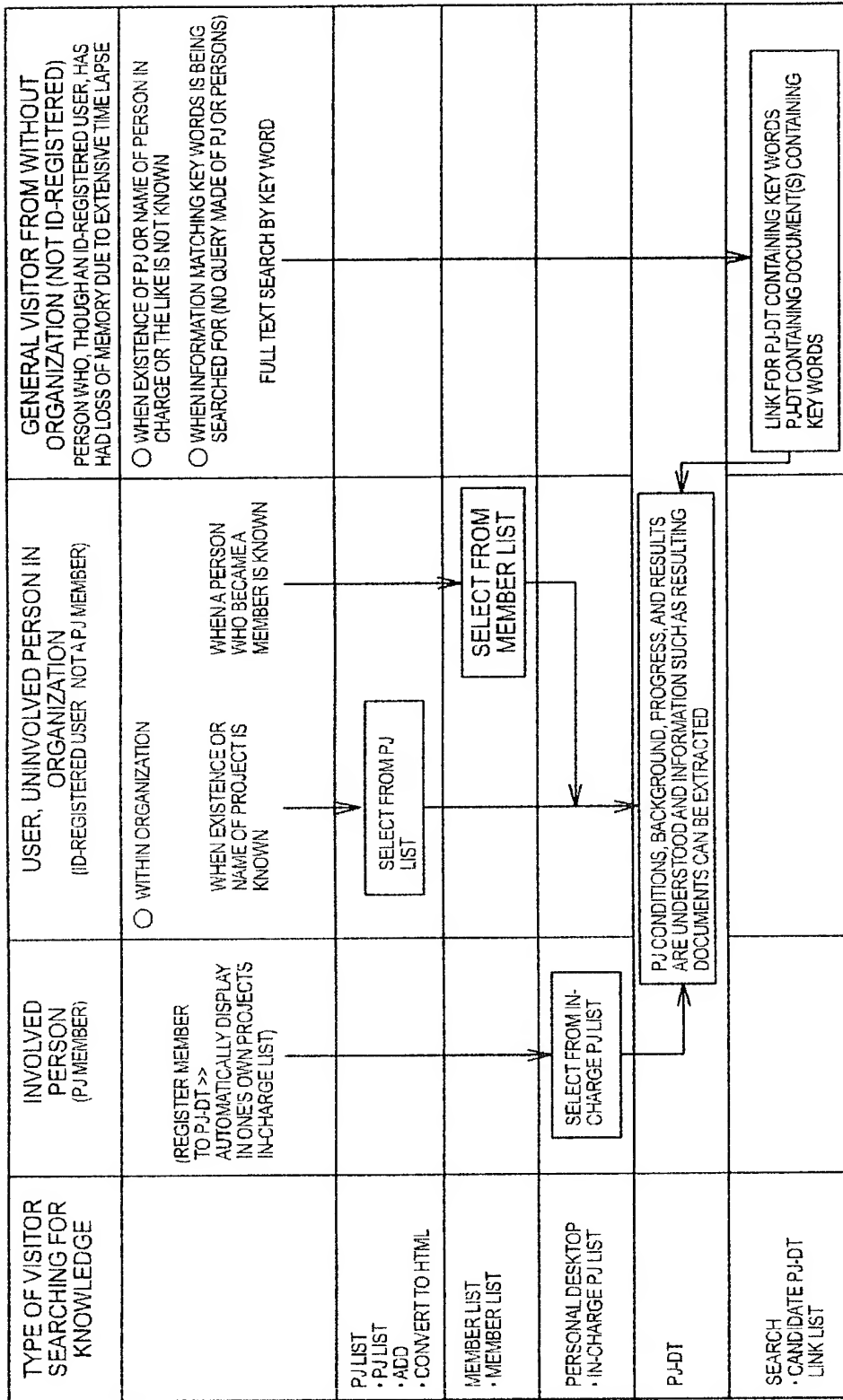


FIG.31

